CLAIMS

What is claimed is:

1   1.   A method for diagnosing and repairing network devices on a network based on

2   scenarios, comprising:

3   aggregating responses to a selectable list of queries for a plurality of scenarios on the

4   network from a plurality of applications on the network devices; and

5   automatically evaluating the responses to formulate corrective actions to address the

6   scenarios for the applications.

1   2.   The method as recited in Claim 1, further comprising presenting options to an

2   operator of the network to invoke the corrective actions.

1   3.   The method as recited in Claim 2, further comprising presenting the responses to the

2   operator of the network.

1   4.   The method as recited in Claim 1, further comprising issuing the queries to the

2   applications in an automatically established sequence.

1   5.   The method as recited in Claim 1, further comprising detecting modifications to the

2   network and automatically modifying the queries to match the modifications.

1   6.   The method as recited in Claim 1, wherein the aggregating further comprising:

2   filtering the responses according to a template; and

3   organizing the responses in a format that conforms to a format of the template.

1   7.   The method as recited in Claim 2, further comprising presenting the operator of the

2   network an option to customize the queries, the plurality of the scenarios, and the corrective

3   actions.

1   8.   The method as recited in Claim 1, wherein each of the queries corresponds to one of

2   the plurality of scenarios.

1   9.   A method for managing a plurality of network devices on a network, comprising:

2   aggregating responses to a selectable list of queries for a plurality of scenarios on the

3   network from a plurality of applications on the network devices, wherein the

4   queries are issued in an automatically established sequence;

5   automatically evaluating the responses to formulate corrective actions to address the

6   scenarios for the applications; and

7   presenting options to an operator of the network to invoke the corrective actions.

1   10.   The method as recited in Claim 9, further comprising detecting modifications to the

2   network and automatically modifying the queries to match the modifications.

1   11.   The method as recited in Claim 9, further comprising presenting the operator of the

2   network options to modify the queries, the plurality of the scenarios, and the corrective

3   actions.

1   12.   The method as recited in Claim 9, wherein the aggregating further comprising:

2   filtering the responses according to a template; and

3   organizing the responses in a format that conforms to a format of the template.

1   13.   An apparatus for managing a plurality of network devices on a network, comprising:

2   a data aggregation engine that aggregates responses to a selectable list of queries for a

3   plurality of scenarios on the network from a plurality of applications on the

4   network devices; and

5   a sequence engine that automatically evaluates the responses to formulate corrective

6   actions to address the scenarios for the applications.

1   14.   The apparatus as recited in claim 13, further comprising:

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2   a user interface, coupled to the data aggregation engine and the sequence engine, that

3   presents options to an operator of the network to invoke the corrective actions.

1 15. The apparatus as recited in claim 14, wherein the user interface, further coupled to the

2 aggregation display engine, presents the responses to the operator of the network.

1 16. The apparatus as recited in Claim 13, wherein the sequence engine automatically

2 establishes a sequence to issue the queries to the applications.

1 17. The apparatus as recited in Claim 13, wherein the data aggregation engine detects

2 modifications to the network and causes the sequence engine to automatically modify the

3 queries to match the modifications.

1 18. An apparatus as recited in Claim 13, wherein the data aggregation engine further:

2   filters the responses according to a template; and

3   organizes the responses in a format that conforms to a format of the template.

1 19. The apparatus as recited in Claim 14, wherein the user interface further presents the

2 operator of the network an option to customize the queries, the plurality of the scenarios, and

3 the corrective actions.

1 20. The apparatus as recited in Claim 13, wherein each of the queries corresponds to one

2 of the plurality of scenarios.

1 21. A computer-readable medium carrying one or more sequences of instructions for

2 managing a plurality of network devices on a network, which instructions, when executed by

3 one or more processors, cause the one or more processors to:

4   aggregate responses to a selectable list of queries for a plurality of scenarios on the

5   network from a plurality of applications on the network devices; and

6   automatically evaluate the responses to formulate corrective actions to address the

7   scenarios for the applications.

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1   22.   The computer-readable medium as recited in Claim 21, further comprising
2   instructions which, when executed by the one or more processors, cause the one or more
3   processors to present options to an operator of the network to invoke the corrective actions.

1   23.   The computer-readable medium as recited in Claim 22, further comprising
2   instructions which, when executed by the one or more processors, cause the one or more
3   processors to present the responses to the operator of the network.

1   24.   The computer-readable medium as recited in Claim 21, further comprising
2   instructions which, when executed by the one or more processors, cause the one or more
3   processors to automatically establish a sequence for the queries to be issued to the
4   applications.

1   25.   The computer-readable medium as recited in Claim 21, further comprising
2   instructions which, when executed by the one or more processors, cause the one or more
3   processors to detect modifications to the network and automatically modify the queries to
4   match the modifications.

1   26.   The computer-readable medium as recited in Claim 21, further comprising
2   aggregation instructions which, when executed by the one or more processors, cause the one
3   or more processors to:
4   filter the responses according to a template; and
5   organize the responses in a format that conforms to a format of the template.

1   27.   The computer-readable medium as recited in Claim 22, further comprising
2   instructions which, when executed by the one or more processors, cause the one or more
3   processors to present the operator of the network an option to customize the queries, the
4   plurality of the scenarios, and the corrective actions.

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1   28.   The computer-readable medium as recited in Claim 21, wherein each of the queries
2   corresponds to one of the plurality of scenarios.

1   29.   An apparatus for managing a plurality of network devices on a network, comprising:
2   a data aggregation means for aggregating responses to a selectable list of queries for a
3   plurality of scenarios on the network from a plurality of applications on the
4   network devices; and
5   a sequencing means for automatically evaluating the responses to formulate
6   corrective actions to address the scenarios for the applications.

1   30.   The apparatus as recited in claim 29, further comprising:
2   a user interface means for presenting options to an operator of the network to invoke
3   the corrective actions.

1   31.   The apparatus as recited in claim 30, wherein the user interface means further
2   presents the responses to the operator of the network.

1   32.   The apparatus as recited in Claim 29, wherein the sequencing means automatically
2   establishes a sequence to issue the queries to the applications.

1   33.   The apparatus as recited in Claim 29, wherein the data aggregation means detects
2   modifications to the network and causes the sequencing means to automatically modify the
3   queries to match the modifications.

1   34.   The apparatus as recited in Claim 29, wherein the data aggregation means further:
2   filters the responses according to a template; and
3   organizes the responses in a format that conforms to a format of the template.

1   35.   The apparatus as recited in Claim 30, wherein the user interface means further
2   presents the operator of the network an option to customize the queries, the plurality of the
3   scenarios, and the corrective actions.

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1   36.   The apparatus as recited in Claim 29, wherein each of the queries corresponds to one

2   of the plurality of scenarios.